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Sheet	1	of	1	Attorney Docket Number	071671-0156

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
<i>MHD</i>	A1	TADASHI EMORI KOICHI SHINODA, Vocal Tract Length Normalization Using Rapid Maximum-Likelihood Estimation for speech Recognition, pages 49-54	

Examiner Signature	Milovanich	Date Considered	1/27/05
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Tadashi EMORI, et al.	
		FILING DATE 10/25/2000	GROUP ART UNIT 2641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
MM	A1	5,625,747	04/29/97	Goldberg et al.	395	2.52	
							RECEIVED
OCT 16 2001							OCT 17 2001
PT & TRADEMARK OFFICE							Technology Center 2600

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
MJ	A2	0 866 442 A2	09/23/98	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MJ	A3	S. Umesh et al., "Frequency-Warping and Speaker-Normalization," <u>IEEE International Conference on Acoustics, Speech and Signal Processing</u> , vol. 2, pgs. 983-986, Munich, Germany, (1997), © 1997 IEEE.
MJ	A4	L. Lee et al., "A Frequency Warping Approach to Speaker Normalization," <u>IEEE Transactions on Speech and Audio Processing</u> , vol. 6, pgs. 49-60, (1998), © 1998 IEEE.
MJ	A5	T. Fukada et al., "Speaker Normalized Acoustic Modeling Based on 3-D Viterbi Decoding," <u>IEEE Conference</u> , vol. 23, Pgs. 437-440, (1998), © 1998 IEEE.

EXAMINER M.M. Gaoel	DATE CONSIDERED 10/28/04
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>MJ</i>	A1	6-214596	8/94	JAPAN			Abst.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>MJ</i>	A2	P. Zhan et al., "Speaker Normalization Based on Frequency Warping", 1997 IEEE, (Literature 2). pp. 1039-1042.					
<i>MJ</i>	A3	"Fundamentals of Voice Recognition", Part I, translated and edited by Yoshii, NTT Advanced Technology Co., Ltd., (Literature 3), pp. 62-63, 1995 (Japanese document with English translation).					
<i>MJ</i>	A4	A. V. Oppenheim et al., "Discrete Representation of Signals", Proceedings of IEEE, Vol. 60:6, (Literature 4), pp. 681-691, 1972.					
<i>MJ</i>	A5	"Fundamentals of Voice Recognition", (Part II), translated and edited by Furui, NTT Advanced Technology Co., Ltd., (Literature 5), pp. 102-185, 1995 (Japanese document with English translation).					
EXAMINER <i>M. M. Green</i>		DATE CONSIDERED 10/23/04					
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